

Custom SID4

Product/Model: Spectral

Range UV (190 - 400 nm) VIS - NIR (400 - 1100 nm) SWIR (900 - 1700 nm) eSWIR (1.7 - 2.35 μm) MWIR (3 - 5 μm) LWIR (8 - 14 μm)



Product Introduction: Phasics has the capabilities to develop custom SID4 wavefront sensors to answer your project requirements.

Key Features

- On-demand aperture size
- Optimized dynamic range
- Integrates any detector

Applications

- Laser testing, adaptive optics, and plasma diagnostics
- Optics metrology and optical system alignment
- Material inspection
- Quantitative phase imaging

Specifications

Custom SID4

Wavelength range	Custom
Aperture	Custom
Spatial resolution	Detector dependent
Phase and Intensity sampling	Detector dependent
Resolution (Phase)	Custom
Accuracy	Custom
Acquisition rate	Detector dependent
Interface	Detector dependent